TAD

Cusack Tap-A-Delay

LEVEL - Controls the output level.

MIX - The mix between the original signal and the delayed signal.

FEEDBACK - Adjusts the amount of feedback signal. More feedback means more repeats.

DELAY - Controls the time of the Delay. Turning this knob will over-ride the current tempo. While adjusting the tempo with the Delay knob, the Tap-Divide does not operate. Tapping a tempo with the footswitch will override the DELAY Knob. The delay range is 50mS—750mS.

MODULATION - Selects one of 7 modulation settings, straight up is off.

1. OFF
2. Low - Subtle Modulation.
3. Medium - A little more.
4. High - Quite a bit.
5. Insane - Too much, but sure is fun.
6. Too Insane - Too much, and too fast.
7. Warp Down - Continuous increasing of the delay time. The Delay Knob controls the speed of the warp (As does the Tap Tempo). When it hits maximum delay, it jumps back to minimum.
8. Warp Up - Same as above, but decreases the delay time, which increases the pitch.

DIVIDE - Controls how your tap will be divided. Positions from left to right: 1/8, dotted 1/8, and 1/4.

MODE - Controls how the effect will react during Braking (Holding the Tap Speed). Positions from left to right are:

Stay - Holding the pedal either slows down, or speeds up the delay time, every time you hold and release, it changes direction. Wherever you let go, it will stay at that tempo.

Snap - Slows down or speeds up (depending on Direction set) when Tap Tempo switch is held, snaps back to the previous tempo when released.

Drift - Slows down or speeds up (depending on Direction set) when Tap Tempo switch is held, slowly drifts back to the previous tempo when released.

Tap Speed - Tap twice to set the tempo. (We suggest tapping at least 4 times, to get the tempo more accurate.) When you hold it down, it's a modified "brake" control changing the Tempo.

Bypass - Kick the switch to change from Bypass to Engaged. If you hold it and the Tap Speed switch down and at the same time, it will change direction of the brake effect.

Tempo LED (Blue) - This LED gives you a visual view of the tempo.

Status LED (Red/Green) - When the effect is bypassed the LED is off. When the effect is Engaged the LED is RED. When the battery is going dead the light will blink GREEN if bypassed, RED if on.

IN - This is the input to the pedal. This jack disconnects power, so unplug when not in use.

OUT- The Output jack is a Mono output.

External Tap – External RCA jack on the back of the pedal. This can be used as either a Tap IN, or OUT. Connect a cable from the RCA jack to another pedal's Tap input to use the internal switch on the Tap-A-Delay to tap both at the same time. Plug an external momentary switch IN to this jack to set the tempo remotely.



DC Power Jack - This has the same pin-out as most standard pedal supplies: tip is ground, sleeve is 9VDC.

Power Consumption - ~30mA

Configuration Options:

Direction - To change the default direction, hold both foot switches at the same time. The Status LED will blink to tell you it's changed. This setting is stored in EEPROM, and will be saved even if the pedal is powered off, and the battery is unplugged.

Echo Tone - This internal trimmer adjusts the brightness of the repeated signal. Can be adjusted from very dark, to very bright.

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